

Region 6 Compliance Assurance and Enforcement Division

INSPECTION REPORT

Inspection Date(s):	August 2, 2017		
Media:	Brine		
Regulatory Program(s)	Underground Injection Control - Brine		
Company Name:	Bird Creek General Inspection		
Facility Name:	Chapman Ranch		
Facility Physical Location:	/4, Sec. 11, T, R		
(city, state, zip code)	Pawhuska, Pawhuska, Oklahoma		
Mailing Address:	Unknown		
(city, state, zip code)	Unknown		
County/Parish:	Osage		
Facility Contact	N/A	N/A	
	N/A		
FRS Number:	N/A		
Identification/Permit Number:	N/A		
Media Number:	N/A		
NAICS:	21111		
SIC:	1311		
Facility Representatives:	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
EPA Inspectors:	K.W. Sanborn	6EN-WR	918-557-1615
	N/A	N/A	N/A
	N/A	N/A	N/A
State Inspector(s):	N/A	N/A	N/A
	N/A	N/A	N/A
Other Inspector(s):	N/A	N/A	N/A
	N/A	N/A	N/A
EPA Lead Inspector Signature/Date	<i>Kent W Sanborn</i>		
	Kent Sanborn		Date
Supervisor Signature/Date	MATTHEW RUDOLPH <small>Digitally signed by MATTHEW RUDOLPH DN: c=US, o=U.S. Government, ou=USEPA, ou=Staff, cn=MATTHEW RUDOLPH, dnQualifier=0000023480 Date: 2017.09.05 17:02:35 -05'00'</small>		
	Willie Lane Jr., Chief, Water Resources Section(6EN-WR)		Date

Bird Creek General Inspection / Chapman Ranch
August 2, 2017

Section I - INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspector K.W. Sanborn visited the Bird Creek General Inspection oil production facility located in the Latitude: 36.841162, Longitude: -96.504883 near Pawhuska, on August 2, 2017. No representative of Bird Creek General Inspection was present for the inspection. The inspection was conducted by authority of the Clean Water Act to determine compliance with the Environmental Protection Agency (EPA) regulations.

FACILITY DESCRIPTION

A survey of injection wells in the Bird Creek area was conducted.

Section II - OBSERVATIONS

An inspection of injection wells in the Bird Creek area was conducted and the following observations were made:

- 18W- injecting at 50 psi
- 4W- injecting at 150 psi
- 10- valve open. 0 psi.
- 7B- injecting at 80 psi
- 8B- injecting at 0 psi
- 9b- injecting at 0 psi.
- 9- well disconnected

Section III - AREAS OF CONCERN

Under review.

Section IV - FOLLOW UP

Follow up inspections will be conducted as needed.

Section V - LIST OF APPENDICES

There are no attachments to this report.



Region 6 Compliance Assurance and Enforcement Division

INSPECTION REPORT

Inspection Date(s):	August 9, 2017		
Media:	Brine		
Regulatory Program(s)	Underground Injection Control - Brine		
Company Name:	Bird Creek General Inspections		
Facility Name:	Chapman Ranch		
Facility Physical Location:	/4, Sec. , T , R		
(city, state, zip code)	Pawhuska, Oklahoma, Pawhuska, Oklahoma		
Mailing Address:	Unknown		
(city, state, zip code)	Unknown		
County/Parish:	Osage		
Facility Contact	N/A	N/A	
	N/A		
FRS Number:	N/A		
Identification/Permit Number:	N/A		
Media Number:	N/A		
NAICS:	21111		
SIC:	1311		
Facility Representatives:	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
EPA Inspectors:	K.W. Sanborn	6EN-WR	918-557-1615
	N/A	N/A	N/A
	N/A	N/A	N/A
State Inspector(s):	N/A	N/A	N/A
	N/A	N/A	N/A
Other Inspector(s):	N/A	N/A	N/A
	N/A	N/A	N/A
EPA Lead Inspector Signature/Date	<i>Kent W Sanborn</i>		
	Kent Sanborn		Date
Supervisor Signature/Date	MATTHEW RUDOLPH <small>Digitally signed by MATTHEW RUDOLPH DN: cn=US, o=U.S. Government, ou=EPA, ou=Staff, c=MATTHEW RUDOLPH deQualifier=0000023480 Date: 2017.09.05 17:03:07 -05'00'</small>		
	Willie Lane Jr., Chief, Water Resources Section(6EN-WR)		Date

Section I - INTRODUCTION**PURPOSE OF THE INSPECTION**

EPA Region 6 inspector K.W. Sanborn visited the Bird Creek General Inspections oil production facility located in the Latitude: 36.841158, Longitude: -96.504863 near Pawhuska, Oklahoma, on August 9, 2017. No representative of Bird Creek General Inspections was present for the inspection. The inspection was conducted by authority of the Clean Water Act to determine compliance with the Environmental Protection Agency (EPA) regulations.

FACILITY DESCRIPTION

The inspection consisted of surveying injection wells in North Bird Creek area.

Section II - OBSERVATIONS

I observed the following at injection wells in Bird Creek area:

68-injecting at -28psi
15-well disconnected (TA)
18W- Injecting at 200 psi (3000 bbls/day)
4w- injecting at 275psi (1500 bbls/day)
7B- not injecting. Still connected
8B- not injecting. Still connected
9B- not injecting. Still connected

Section III - AREAS OF CONCERN

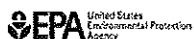
Under review.

Section IV - FOLLOW UP

Conduct follow up inspections as needed.

Section V - LIST OF APPENDICES

There are no attachments to this report.



Region 6 Compliance Assurance and Enforcement Division

INSPECTION REPORT

Inspection Date(s):	August 23, 2017		
Media:	UIC		
Regulatory Program(s)	Underground Injection Control		
Company Name:	Jireh Resources, LLC		
Facility Name:	Blackland		
Facility Physical Location:	NW/4, Sec. 1, T, R		
(city, state, zip code)	Pawhuska, Oklahoma, Pawhuska, Oklahoma		
Mailing Address:	2526 E, 71st. Street, Suite A		
(city, state, zip code)	Tulsa, OK 74136-5576		
County/Parish:	Osage		
Facility Contact	N/A	N/A	
	N/A		
FRS Number:	N/A		
Identification/Permit Number:	N/A		
Media Number:	N/A		
NAICS:	21111		
SIC:	1311		
Facility Representatives:	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
EPA Inspectors:	K. W. Sanborn	6EN-WR	918-557-1615
	N/A	N/A	N/A
	N/A	N/A	N/A
State Inspector(s):	N/A	N/A	N/A
	N/A	N/A	N/A
Other Inspector(s):	N/A	N/A	N/A
	N/A	N/A	N/A
EPA Lead Inspector Signature/Date	<i>Kent W Sanborn</i>		
	Kent Sanborn		Date
Supervisor Signature/Date	MATTHEW RUDOLPH <small>Digitally signed by MATTHEW RUDOLPH DN: cn=US, o=U.S. Government, ou=USEPA, ou=Staff, c=US, email=MATTHEW.RUDOLPH@epa.gov, cn=Matthew Rudolph Date: 2017.09.05 16:59:57 -0500</small>		
	Willie Lane Jr., Chief, Water Resources Section(6EN-WR)		Date

Jireh Resources, LLC / Blackland
August 23, 2017

Section I - INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspector K. W. Sanborn visited the Jireh Resources, LLC oil production facility located in the Latitude: 36.8524, Longitude: -96.5032 near Pawhuska, Oklahoma, on August 23, 2017. No representative of Jireh Resources, LLC was present for the inspection. The inspection was conducted by authority of the Safe Drinking Water Act to determine compliance with the Environmental Protection Agency (EPA) regulations.

FACILITY DESCRIPTION

The injection well No. 10 was on the Blackland lease, EPA Inventory ID No. OS 6222.

Section II - OBSERVATIONS

At the time of the inspection, a Mechanical Integrity Test (MIT) was performed on injection well No. 10. On site, the EPA witness was Mr. Andrew Yates. The injection well passed, including the following observations during the MIT:

285psi-150psi 2750ml
150psi-20psi 2800ml
20psi-0psi 500ml Total fluid=6050ml
Held 300psi-285psi for 30 minutes 1:15pm to 1:45pm.

Section III - AREAS OF CONCERN

None at this time. Filed test documents are available in the Pawhuska UIC office.

Section IV - FOLLOW UP

Conduct follow up inspections as needed.

Section V - LIST OF APPENDICES

There are no attachments to this report.



Region 6 Compliance Assurance and Enforcement Division

INSPECTION REPORT

Inspection Date(s):	August 30, 2017		
Media:	Brine		
Regulatory Program(s)	Underground Injection Control - Brine		
Company Name:	Bird Creek General Inspection		
Facility Name:	Chapman Ranch		
Facility Physical Location:	/4, Sec. , T , R		
(city, state, zip code)	Pawhuska, Pawhuska, Oklahoma		
Mailing Address:	Unknown		
(city, state, zip code)	Unknown		
County/Parish:	Osage		
Facility Contact	N/A	N/A	
	N/A		
FRS Number:	N/A		
Identification/Permit Number:	N/A		
Media Number:	N/A		
NAICS:	21111		
SIC:	1311		
Facility Representatives:	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
EPA Inspectors:	K.W. Sanborn	6EN-WR	918-557-1615
	N/A	N/A	N/A
	N/A	N/A	N/A
State Inspector(s):	N/A	N/A	N/A
	N/A	N/A	N/A
Other Inspector(s):	N/A	N/A	N/A
	N/A	N/A	N/A
EPA Lead Inspector Signature/Date	<i>Kent W Sanborn</i>		
	Kent Sanborn		Date
Supervisor Signature/Date	MATTHEW RUDOLPH <small>Digitally signed by MATTHEW RUDOLPH DN: c=US, o=U.S. Government, ou=USEPA, ou=Staff, cn=MATTHEW RUDOLPH, dnQualifier=0000023480 Date: 2017.09.05 17:03:41 -05'00'</small>		
	Willie Lane Jr., Chief, Water Resources Section(6EN-WR)		Date

Bird Creek General Inspection / Chapman Ranch
August 30, 2017

Section I - INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspector K.W. Sanborn visited the Bird Creek General Inspection oil production facility located in the Latitude: 36.8179, Longitude: -96.476 near Pawhuska, on August 30, 2017. No representative of Bird Creek General Inspection was present for the inspection. The inspection was conducted by authority of the Clean Water Act to determine compliance with the Environmental Protection Agency (EPA) regulations.

FACILITY DESCRIPTION

The inspection consisted of an assessment of injection wells in the North Bird Creek area.

Section II - OBSERVATIONS

An inspection was conducted to assess the current conditions of injection wells in the nearby Bird Creek area.

OS 6222 well 10 passed MIT

OS 6213 well 15 workover rig over hole today.

OS 6278 well 2A-15 Workover rig supposed to be arriving today, but no work over rig present during the inspection.

OS 4232 well 2 N2 MIT setup for Thursday Sept. 7.

OS 4778 well 13 passed MIT

other wells:

OS 1420 well 21 TA disposal well on fluid level monitoring.

OS 1418 well 2 partially plugged and needs further review.

Section III - AREAS OF CONCERN

OS 1418 well has cement in it and needs further review.

Section IV - FOLLOW UP

Conduct follow up inspections as needed.

Section V - LIST OF APPENDICES

There are no attachments to this report.



Region 6 Compliance Assurance and Enforcement Division

INSPECTION REPORT

Inspection Date(s):	September 13, 2017		
Media:	Brine		
Regulatory Program(s)	Underground Injection Control - Brine		
Company Name:	Unknown		
Facility Name:	Bird Creek General Inspections		
Facility Physical Location:	/4, Sec. , T , R		
(city, state, zip code)	Pawhuska, Pawhuska, Oklahoma		
Mailing Address:	Unknown		
(city, state, zip code)	Pawhuska, OK 74056		
County/Parish:	Osage		
Facility Contact	N/A	N/A	
	N/A		
FRS Number:	N/A		
Identification/Permit Number:	N/A		
Media Number:	N/A		
NAICS:	21111		
SIC:	1311		
Facility Representatives:	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
EPA Inspectors:	K.W. Sanborn	6EN-WR	918-557-1615
	N/A	N/A	N/A
	N/A	N/A	N/A
State Inspector(s):	N/A	N/A	N/A
	N/A	N/A	N/A
Other Inspector(s):	N/A	N/A	N/A
	N/A	N/A	N/A
EPA Lead Inspector Signature/Date	<i>Kent W Sanborn</i>		
	Kent Sanborn		Date
Supervisor Signature/Date	MATTHEW RUDOLPH <small>Digitally signed by MATTHEW RUDOLPH DN: cn=US, o=U.S. Government, ou=EPA, ou=Staff, cn=MATTHEW RUDOLPH, de=Qualifier=0000023480 Date: 2017.10.12 15:44:28 -0500</small>		
	Willie Lane Jr., Chief, Water Resources Section(6EN-WR)		Date

Unknown / Bird Creek General Inspections
September 13, 2017

Section I - INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspector K.W. Sanborn visited the Unknown oil production facility located in the Latitude: 36.817928, Longitude: -96.47591 near Pawhuska, on September 13, 2017. No representative of Unknown was present for the inspection. The inspection was conducted by authority of the Clean Water Act to determine compliance with the Environmental Protection Agency (EPA) regulations.

FACILITY DESCRIPTION

Lease surrounding Bird Creek area of concern.

Section II - OBSERVATIONS

Jireh wells:

10-supply valve closed on ground. 0 psi. Could not detect flow.
18W-0 psi. All valves open. Connections seeping on the wellhead.
4W-injecting at 125 psi. Rate about 1200 bbls/day.
15-Waiting for BIA approval to convert this injector to producer.
9-TA well. Not connected.

Warren wells:

8B-Injecting at -30 psi vacuum. Rate 875 BWPD.
9B-Injecting at -30 psi vacuum. Rate 883 BWPD.
7B-Injecting at 70 psi. Rate 1156 BWPD.

Short well: Injecting at -26 psi vacuum.(OS4232)
Chaparral well: Injecting at Vac. (OS4778)
Performance well: Not connected. Ready to MIT. (OS6278)

Grayhorse wells:

B-15-TA well. Junk in the hole. Waiting to plug.
2-Partially plugged well. Not connected. (OS1418)
68-Injecting at -30 psi vac.
21-Not connected. No road. OS1420.

Section III - AREAS OF CONCERN

None

Section IV - FOLLOW UP

Conduct follow up inspections as needed.

Section V - LIST OF APPENDICES

There are no attachments to this report.



Region 6 Compliance Assurance and Enforcement Division

INSPECTION REPORT

Inspection Date(s):	October 18, 2017		
Media:	Brine		
Regulatory Program(s)	Underground Injection Control - Brine		
Company Name:	Unknown		
Facility Name:	Unknown (Bird Creek General Inspection)		
Facility Physical Location:	/4, Sec. , T , R		
(city, state, zip code)	Pawhuska, Oklahoma		
Mailing Address:	Unknown		
(city, state, zip code)	Unknown		
County/Parish:	Osage		
Facility Contact	N/A	N/A	
	N/A		
FRS Number:	N/A		
Identification/Permit Number:	N/A		
Media Number:	N/A		
NAICS:	21111		
SIC:	1311		
Facility Representatives:	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
EPA Inspectors:	K.W. Sanborn	6EN-WR	918-557-1615
	N/A	N/A	N/A
	N/A	N/A	N/A
State Inspector(s):	N/A	N/A	N/A
	N/A	N/A	N/A
Other Inspector(s):	N/A	N/A	N/A
	N/A	N/A	N/A
EPA Lead Inspector Signature/Date	Sanborn, Kent <small>Digitally signed by Sanborn, Kent DN: cn=Sanborn, Kent, email=Sanborn.Kent@epa.gov Date: 2017.11.16 10:06:25 -06'00'</small>		
	Kent Sanborn		Date
Supervisor Signature/Date	WILLIE LANE <small>Digitally signed by WILLIE LANE Date: 2017.11.16 11:22:33 -06'00'</small>		
	Willie Lane Jr., Chief, Water Resources Section(6EN-WR)		Date

Unknown / Unknown (Bird Creek General Inspection)
October 18, 2017

Section I - INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspector K.W. Sanborn visited the Unknown oil production facility located in the Latitude: 36.84115, Longitude: -96.504858 near Pawhuska, on October 18, 2017. No representative of Unknown was present for the inspection. The inspection was conducted by authority of the Clean Water Act to determine compliance with the Environmental Protection Agency (EPA) regulations.

FACILITY DESCRIPTION

This inspection was associated with the Bird Creek Area.

Section II - OBSERVATIONS

I observed the following in the Bird Creek area of concern. Gray Horse wells:

68- -30 psi vac.

15-TA, no rig.

Jireh wells:

10-valves open. 0 psi.

9-disconnected

18W-50-100 psi. 2,800 BWPD

4W-0 psi. 850 BWPD

15-pump jack but no tubing/rods

Warren:

7B-120 psi. 1,143 BWPD

8b- -30 psi vac. 840 BWPD

9b- -30 psi vac. 892 BWPD

Section III - AREAS OF CONCERN

N/A

Section IV - FOLLOW UP

Conduct follow up inspections as needed.

Section V - LIST OF APPENDICES

There are no attachments to this report.